

Gunter, Jason

From: Kerri Sitler [ksitler@newfields.com]
Sent: Thursday, October 10, 2013 2:13 PM
To: 'Arthur Busch'; Hopkins, Larry; Gunter, Jason; jonathan.garoutte@dhss.mo.gov; Van Horn, Julie; 'Kaufman, Jennifer'; Lou Maruchau; Miller, Aaron; Montgomery, Michael; Nations, Mark; Rangen, Kathy
Subject: Progress Report for July - September 2013, Halo Removal Action, St. Francois County, Missouri
Attachments: HaloQPR_2013-3rd.pdf

Please find attached the progress report pursuant to U.S. EPA Docket No. CERCLA-7-2004-0167, Halo Removal Action, St. Francois County, Missouri. If you have any problem receiving or reading the attached submittal please contact the undersigned.

Kerri Sitler

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VIA Email

January 10, 2014

Mr. Jason Gunter
Superfund Division
U.S. EPA Region VII
901 North 5th Street
Kansas City, KS 66101

**Re: Quarterly Progress Report – October – December 2013
Halo Removal Action, St. Francois County, Missouri**

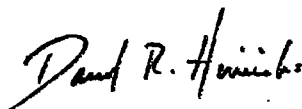
Dear Mr. Gunter:

On behalf of the Respondents and pursuant to Paragraph 42a of the Consent Order for the above referenced project, enclosed please find the Quarterly Progress Report for October through December 2013.

Please call Kerri Sitler or myself if you have questions on this Quarterly Progress Report.

Sincerely,

NEWFIELDS



David R. Hinrichs, P.G.
Project Sampling Coordinator

Enclosure

QUARTERLY PROGRESS REPORT
October - December 2013
Halo Removal Action
St. Francois County, Missouri
U.S. EPA Docket No. CERCLA-7-2004-0167

I. ACTIONS PERFORMED OR COMPLETED THIS PERIOD

- A. Quarterly Progress Report (July – September 2013) was submitted on October 10, 2013.
- B. EPA notified Doe Run of two EBL yards (one in Leadwood and one in Bonne Terre) on August 1.
 - 1) The yard in Leadwood had been sampled during the Interim Action as LW30136 in 2003. Areas of the yard that were less than 400 ppm in 2003 were re-sampled on October 2, 2013 due to landscape changes (see Table 1). Yard soils were removed November 2013.
 - 2) The yard in Bonne Terre was also sampled on October 2, 2013 (BTM0319). All yard soils were found to be greater than 400 ppm (see Table 1) and were removed in November 2013.
- C. EPA notified Doe Run of another EBL yard in Bonne Terre for which EPA had sampled the yard in 2009 (referenced as BT-E9001 in attached tables). Doe Run removed the yard soils greater than 400 ppm in November 2013.
- D. Doe Run completed three yard soil removals in the Response Area. Table 2 presents the yards completed this quarter.

II. DATA AND RESULTS RECEIVED THIS PERIOD

Sampling data is provided in Table 1.

III. SCHEDULED ACTIONS NOT COMPLETED THIS PERIOD

None.

IV. PLANNED ACTIONS FOR NEXT QUARTER

Maintenance of Haney Park cover will be conducted on an as-needed basis.

V. CHANGES IN PERSONNEL

None.

VI. ISSUES OR PROBLEMS ARISING THIS MONTH

None.

END OF QUARTERLY PROGRESS REPORT

Table 1 Lead (ppm) in Residential Yards, XRF Data

<i>Site</i>	<i>Front</i>	<i>Front</i>	<i>Back</i>	<i>Back</i>	<i>Drip</i>	<i>Paint</i>				
<i>Sampling Date</i>	<i>Left</i>	<i>Right</i>	<i>Left</i>	<i>Right</i>	<i>Zone</i>	<i>(mg/cm2)</i>	<i>Driveway(s)</i>	<i>Garden(s)</i>	<i>Play Area(s)</i>	
BTM0319	111 Louise St, Bonne Terre									
10/2/2013	<u>545</u>	641	<u>472</u>	648	<u>729</u>	—	--	199	—	—
LW30136	804 Hunt, Leadwood									
10/2/2013	206	NS	<u>432</u>	308	469	—	--	—	161	121

-- under one of the yard quarters indicates the quarter is paved or rocked; in any other category the area did not exist in the yard.

Concentrations underlined and struck out indicate sample results taken prior to removal. Due to soil removal, the concentration no longer represents that portion of the yard

NS - not resampled in 2013

Table 2 Yard Soil Removed in 2013

Yard ID	Street Address	Removal Date Halo	Area Removed Halo	Removal Date Interim Action	Area Removed Interim Action
Bonne Terre					
BT-E9001	10 Ronzey	11/7/2013	SU1(FY),SU2(BR),SU3(BL)		Sampled by EPA in 2009
BTM0319	111 Louise St	11/7/2013	FL,FR,BL,BR,DZ		Not Sampled
Leadwood					
LW30136	804 Hunt	11/7/2013	FR,BL		NA
Park Hills					
PHJ0883	Haney Park	7/30/2013	See park soil sketches		Not Sampled

NA-not applicable: soil did not qualify for removal during the Removal Action

Areas removed: All-full yard, BL-back left, BR -back right, FL-front left, FR-front right, DZ-drip zone, DW-driveway, PA-play area, SS-swing set. Areas in parens. () were included in the removal of the preceeding area or identifies the yard area location for EPA sampled yard areas.

NR@OR - Yard soil for noted areas was not removed at homeowner's request

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